

WHAT IS CLAIMED IS:

1. In a sectional door, particularly adapted for use with mobile cargo bodies, a plurality of hingedly interconnected panels, at least selected ones of said panels including an elongated reinforcing member mounted on an inner surface thereof, respectively, and comprising one of an extruded and cast elongated member having spaced apart coplanar flanges and a continuous arcuate web interposed and connected to said flanges for reinforcing the stiffness of said selected panels, respectively.

2. The invention set forth in Claim 1 wherein:
said reinforcing member includes a rib extending from said web toward a surface of said panel on which said reinforcing member is mounted.

3. The invention set forth in Claim 1 wherein:
said reinforcing member is mounted on said inner surface of said panel by spaced apart mechanical fasteners disposed at respective ones of said flanges.

4. The invention set forth in Claim 1 wherein:
overall width of said reinforcing member between spaced part outer edges of said flanges is about 1.6 to 2.0 times the radius of curvature of said web.

5. The invention set forth in Claim 4 wherein:
overall width of said reinforcing member is about 1.8 times the radius of curvature of said web.

6. In a sectional door, particularly adapted for use with mobile cargo bodies, a plurality of hingedly interconnected panels, at least selected ones of said panels including an elongated panel reinforcing member mounted on an inner surface thereof, respectively and comprising one of an extruded and cast elongated member having spaced apart coplanar flanges, a continuous curved web interposed and connected to said flanges and a rib extending from said web toward a surface of said panel on which said reinforcing member is mounted for reinforcing the stiffness of said selected panels, respectively.

7. The invention set forth in Claim 6 wherein:

said reinforcing member is mounted on said inner surface of said panel by spaced apart mechanical fasteners disposed at respective ones of said flanges.

8. In a sectional door, particularly adapted for use with mobile cargo bodies, a plurality of hingedly interconnected panels, at least selected ones of said panels including an elongated reinforcing member mounted on an inner surface thereof, respectively, and comprising one of an extruded and cast elongated member having spaced apart coplanar flanges and a continuous arcuate web interposed and formed integral with said flanges, said reinforcing member including a rib extending from said arcuate web toward a surface of said panel on which said reinforcing member is mounted, said reinforcing member being mounted on said inner surface of said panel by spaced apart mechanical fasteners disposed at respective ones of said flanges, and the overall width of said reinforcing member between opposed spaced part outer edges of said flanges is about 1.6 to 2.0 times the radius of curvature of said arcuate web.

9. The invention set forth in Claim 8 wherein:
alternate ones of said panels include one of said
reinforcing members secured to an inner surface thereof,
respectively.